

## Powered air purifying respirator

Powered air purifying respirator for filtration of gases, vapors and particles with electronic monitoring of device functions. The unit recognizes the attached headpiece and automatically adjusts the minimum flow rate. Additionally the flow rate can be adjusted manually in three levels.



A sensor recognizes the inserted filter and displays the saturation of the particle filter.

With the configurator an individual PAPR system can be created. A number of user-friendly standard and specialized carrying systems as well as a wide range of tight- and loose fitting headpieces (half, full face mask, hood, helmet, protective visor or welding visor) and filters are available for a variety of applications.

Approved according to DIN EN 12941:2009 (in combination with Dräger X-plore 8000 hoods, helmets and visors) and DIN EN 12942:2009 (in combination with Dräger X-plore half and full face masks, and Dräger FPS full face masks).

Ingress Protection IP65 (6-dusttight, 5-resistant to water jets from all sides).

Available designs:

Item no	Designation	Version
151131	Dräger X-plore 8500 IP	Basic unit
151132	Dräger X-plore 8700 EX	Basic unit with EX protection
151133	Application set Basic	Basic unit, standard battery, standard charger, standard belt
151134	Application set Premium	Basic unit, long-life battery, standard charger, standard belt, comfort pads

Accessories to the powered air purifying respirator:

Item no	Designation	Version
151135	Standard battery	12.6 V, 3.4 Ah
151136	Long-life battery	12.6 V, 6.8 Ah
151137	Standard battery EX	
151138	Long-life battery EX	
151139	Standard charger IP/EX	Ladezeit ca. 4 h
151140	Dräger X-plore 8000 storage box	
	<b>Carrying systems</b>	
151141	X-plore 8000 Standard belt	adjustable 700 – 1400 mm
151142	X-plore 8000 Belt, decontaminable	
151143	X-plore 8000 Welder belt	
151144	X-plore 8000 Comfort pads	
151145	X-plore 8000 Shoulder carrying system	

	<b>Hoses</b>	
151146	X-plore 8000 Flexible hose for hoods	
151147	X-plore 8000 Standard hose for hoods	
151148	X-plore 8000 Hose cover, spark protection.	
151149	X-plore 8000 Hose cover, disposable	

Other versions on request.

Available **Filters**:

<b>Item no</b>	<b>Designation</b>	<b>Version</b>
151150	X-plore 8000 Filter P R SL	Particle filter
151151	X-plore 8000 Filter A2 P R SL	Combination filter
151152	X-plore 8000 Filter A1B1E1P R SL	Combination filter
151153	X-plore 8000 Filter A1B1E1K1 Hg P R SL	Combination filter
151154	X-plore 8000 Filter A2	Gas filter
151155	X-plore 8000 Filter K2	Gas filter
151156	X-plore 8000 pre filter	Pre filter

Other versions on request.